Validation Days: 1/5-12-19-26/98

Announcements:

3/4/98: Science Team meeting at LaRC 4/21-23/98. DMS status updates 4/3. Last meeting slides are on asdsun anonymous ftp/pub/STMtg.9709.

4/1/98: ERBElike WG meeting at 9:00 a.m.,4/8/98 in room 118

4/1/98: Clouds WG meeting at 9:00 a.m.,4/10/98 in room 118

4/1/98: Instrument WG meeting at 9:30 a.m.,4/13/98 in room 118

4/1/98: Sarb WG meeting at 9:00 a.m.,4/16/98 in room 118

4/1/98: AM1 Bus Training 4/20-24/98, IST Training 2/27-29/98, FOT/IOT Training 4/29-5/1/98, GSFC

4/1/98: Target date: May 1, 98, ALL Subsystem software must be tested on the SGI 7.2 Fortran F90 Compiler.

Standing Committee Reports

Item	Committee	Responsibility	Date	Status
1.	**DAAC/ECS Interfaces**	Travers/Lee/Direskeneli/ Harbison	4/1/98	DAAC processing status may be viewed at: eosweb.larc.nasa.gov/~latisweb. Work underway to implement the semi-automatic retrieval of the Configuration Code in manual production. Currently the DAAC operating system kills job requiring large (1.4 gig) memory allocations. Tiger team formed to work automated archival and removal of CERES data in a timely fashion.
2.	**Science Computing Facility**	Mackey	4/1/98	QA Requested files automatically pushed from DAAC to SCF working well, automatic sweeper also working. Files may remain 10 or 30 days. Thunder/ lightning seem to be stable.
3.	**Toolkit**	Mackey/Fan	4/1/98	TK versions disconnect between production and testing areas fixed.
4.	**System Issues**			
	Metadata	Fan	4/1/98	.met file reviews at DAAC still show "Hard-coded" errors, such as: PS='At-Launch' instead of 'ValidationR1'. Hope new deliveries will correct these errors.
	QA	Geier	2/6/98	Denise volunteered for ECS certification test.
	LaTIS Interface	Mitchum	4/1/98	CERES Internal paper 'Proposal for Semi-Automated SamplingStrategy, ProductionStrategy and ConfigurationCode at LaTIS', to come out soon. Started survey of all Output Files Disposition Document for the DAAC. Coordinating 'Edition1/ValidationR2' reprocessing requests.

Item	Committee	Responsibility	Date	Status
	Documentation Guidelines	Tolson/Mitchum	4/1/98	ES9 finishing DPC revisions. Need updates for the latest WN-channel unit changes. Jill has provided some guidelines for Operations Procedures for Production Processing, needs to be reviewed.
5.	**Working Group Status**			
5.01	External Interfaces	Ferebee/Chapman/ Weaver/Flug/Nguyen	4/1/98	Several Training meetings have been set up at GSFC, for AM1, IST, and FOT/IOT, see Announcements Section above.
5.02	Simulator	Chapman	4/1/98	AM1 code for e-prongs ready. ICP is fine to test uploads - TRW error in BCU SW, working on fixing it.
5.03	Visualization/validation tools	Currey/Neely/Cady/Flug/ Liu	3/18/98	Mean along and crosstrack errors 1-2 km. Now comparing with VIRS.
5.04	Instrument	Escuadra/Cooper/Hess Anselmo/Filer/Weaver Spence/Rodier/Kibler	4/1/98	'Edition1' to start into production this week. Wrote C-routines to read strings and arrays using the existing TK.
5.05	ERBE-like	Kibler/Robbins/Chang/ Kizer	4/1/98	Latest delivered ERBElike will be placed into production this week. Richard Green working the spectral correction coefficient issue. Joey will do additional checks in Instrument to help clear up tropical constant problem - some days are all 0's.
5.06	Clouds	Currey/Murray/McKinley/ Sun-Mack/Miller	4/1/98	Several improvements made to existing algorithms, new Night algorithm, code to be redelivered by Friday. Processing for Jan. will be stopped, until new MOA and Clouds are redelivered.
5.07	Inversion	Geier/Nolan/Robbins/ Franklin	4/1/98	Release 2.3 almost complete reflecting geocentric to geodetic coordinate system, unit changes in WN channel radiances, new spectral corrections
5.08	SARB	Coleman/Kizer/ Gupta	4/1/98	DAO GEOS2 will replace GEOS1.3 for the MOA processor. ALL processing has been stopped until redelivery of SS12, and Jan.98 is reprocessed.
5.09	TISA	Costulis/Mitchum/Stassi McKoy/Raju/Fan/ Jimenez/Ayers/Nguyen	4/1/98	PMOA processing stopped. Problem discovered in MOA to TISA subroutine. The DAAC operating system and Codine may be causing processing crashes when Memory Allocations are large (1.4gig). DAAC is investigating this.
5.10	CERESlib (common library used by more than one sub system)	Mitchum/Stassi/Fan	4/1/98	SGI 7.2 F90 tested on blizzard for CERESlib and GGEO. All previously known bugs appear to be fixed.